PLANNING/BUILDING DEPT

### Las Pilitas Resources LLC

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## <u>Memo</u>

March 22, 2010

To: Jeff Oliveira, Environmental Specialist County Of San Luis Obispo

From: Ke

**Ken Johnston** 

**RE: Oster Living Trust Quarry Project DRC 2009-00025** 

Find attached the new revised application for the above mentioned project and two copies of the revised Noise Analysis.

It is unfortunate that both the planning commission and the board of supervisors determined that the only way to produce asphalt concrete in San Luis Obispo County is to extract and refine crude oil on the property or locate asphalt plants on land zoned industrial.

I have revised our application to remove any request for a permit to produce asphalt pavement, this is in direct response to the actions of San Luis Obispo County. Going forward with our permit application and subsequent EIR we request that San Luis Obispo County planning staff refrain from mentioning asphalt pavement production in association with this project. The application for review encompasses two items only firstly hard rock quarry operation, secondly in stage two of the project the recycling of used concrete and asphalt will be started. Both hard rock quarrying and recycling are allowed use is on rural land and in the case of this application land with the mineral extraction overlay from both San Luis Obispo County and the State of California.

# **GENERAL APPLICATION FORM**

San Luis Obispo County Department of Planning and Building

File No MC2009-00025

APPLICATION TYPE - CHECK ALL THAT APPLY  ☐ Emergency Permit ☐ Tree Permit ☐ Site Plan ☐ Minor Use Permit ☐ Conditional Use Permit/Development Plan ☐ Curb, Gutter & Sidewalk Waiver	<ul> <li>□ Plot Plan</li> <li>□ Zoning Clearance</li> <li>□ Variance</li> <li>□ Other</li> <li>☑ Surface Mining/Reclamation Plan</li> <li>□ Modification to approved land use permit</li> </ul>	
Address _ 6660 Calf Canyon Hwy, Santa Margarita	person assigned to this project ving Trust Daytime Phone 805-441-7486 Mailing Zip Code_93453	
☐ Applicant NameLas Pilitas Resources LLC	Zip Code_93453	
□ Agent Name _Ken Johnston  Mailing Address _PO Box 875, Santa Margarita, CA  Email Address:Johnstonken8@g	Daytime Phone 805-610-7186 Zip Code_93453 gmail.com	
PROPERTY INFORMATION  Total Size of Site260 Acres _60 Acres to be disturbed Assessor Parcel Number(s):_070-141-070 & 071  Legal Description. Parcel 1 APN: 070-141-070 The East half of the Southwest quarter of Section 10, in township 29 South, Range 13 East, Mount Diablo Base and Meridian, in the County San Luis Obispo, State of California, according to the Official Plat thereof.  Parcel 2 APN: 070-141-071, The West half of the Southeast quarter, the Northeast quarter of the Southeast		
quarter and the Southeast quarter of the Northeast quar Mount Diablo Base and Meridian, in the County San Luis ( thereof.	<del>-</del>	
Address of the project (if known): Directions to the site (including gate codes) - describe the site, then nearest roads, landmarks, etc.:	6660 Calf Canyon Hwy, Santa Margarita, CA 93453 first with name of road providing primary access to Calf Canyon HWY east of Salinas River Bridge	
Describe current uses, existing structures, and other in Property has Two single family dwelling	nprovements and vegetation on the property:  gs and several out buildings, the land is used as a ranch.	
PROPOSED PROJECT  Describe the proposed project (inc. sq. ft. of all buildi	ngs):	

#### Project Summary.

Proposal to operate Aggregate Quarry, and Asphalt and Concrete Recycling, this project will be implemented in stages. Stage One will consist of installing a truck scale, portable office, site preparation including entrance road construction, landscaping, ..... Aggregate production will start with removing and stockpiling overburden for future use in reclamation, excavating and stockpiling for sale Decomposed Granite (DG), mining and excavating granite rock for sale and further processing. Processing of granite will be completed by portable crushing and screening equipment, brought in on an as needed bases. Processing and shipping volumes are dependent on market conditions we estimate during this phase the volume will range up to 500,000 tons annually and last approximately 5 years.

Stage Two, Volume will remain at a maximum of 500,000 tons of material shipped annually however this will include DG, Granite rock, and Recycled Concrete and Asphalt. Rock and recycled material will be processed by portable and or fixed plant equipment, with appropriate permits. Reclamation will begin in phase two as the upper benches are mined and established. Total volume of rock to be removed 13 million tons over a period of approximately 30 years.

#### Mining and Processing.

Mining will commence with clearing the vegetation and overburden from the area to be mined and storing it for later use in reclamation or moving to the current area to be reclaimed. The DG will then be removed by wheel loader, hydraulic excavator and or bulldozer the material will be sorted by size and stockpiled for sale. The underlying Granite rock will excavated by wheel loader, hydraulic excavator and or bulldozer.

When the rock becomes to consolidated to be ripped by the bulldozer it will be first loosened by blasting. A rock drilling machine will be used to drill a pattern of holes in the rock and explosives will be loaded in the holes and detonated. Blasting will be performed by a California Licensed Blaster. Blasted rock will then be pushed by the bulldozer from the working bench down to the wheel loader or excavator for sizing and stockpiling or to be fed into the portable rock crushing plant. The rock destined for the size reduction will first be placed into a feeder to control the amount of material going to the primary crusher, after the initial crushing the reduced material will travel through a screen to separate the material into different sizes. Rock that is still too large for sale as a finished product, will then be reduced by the secondary crusher and again screened into saleable sizes.

A portion of high quality aggregate will be washed and sorted for use in the manufacturing of Portland Concrete Cement and Hot Mix Asphalt Concrete as well as being sold to customers for specialty applications.

#### Reclamation and Revegetation.

Reclamation of the site will consist of slope preparation and revegetation, we will reclaim areas as mining is completed and we move on to the next bench down or to another area. Finished slopes will be no greater than 1.5.1 (1.5 feet horizontal for every 1 foot vertical drop) with a 25 foot wide bench every 50 vertical feet. The bench will be slopped back into the hill with a ditch at the bottom of the slope to control any storm water runoff, the bench will also collect any rocks or debris that may roll down the slope. The slope of 1.5.1 was chosen because it has been used in this same rock formation at another quarry with success. The plan is to place soil and woody debris that has been removed from other areas that are due to be mined onto the slope to be reclaimed. Planting of trees, shrubs, grasses and other vegetation will be performed in the fall before the rainy season to prevent storm water runoff, the specific species of vegetation is detailed in the Revegetation plan.

#### Truck Loading.

The stockpiled material will be loaded in trucks for delivery to customers, by front end loader scoping up smaller material and filling trucks, large rocks will be loaded with a hydraulic excavator. Trucks will proceed to a scale for weighing and ticketing before leaving the site.

### Recycling Concrete & Asphalt.

Construction projects that have a demolition component to them weather it is to remove asphalt road material or remove old concrete building foundations are required to recycle more and more of this material, furthermore landfills are becoming less and less—inviting of a place to dispose of old concrete and asphalt. Recycling of asphalt and concrete has proven to be effective in the construction materials markets and will also preserve the natural resources that they are made from. Clean Asphalt and Concrete will be brought to the site by customers coming to pick up other material for their projects, material will be inspected and scaled then dumped in appropriate stockpiles for processing later. Clean Asphalt and Concrete is defined as used asphalt and concrete that is being removed from a site, this material will be fee of oil, plastics, steel pipe, wood or any other unwanted construction waste. Recycled Concrete and Asphalt will be processed by the same portable crushing and screening equipment that is used in processing the Granite Rock.

LEGAL DECLARATION I, the owner of record of this property, have completed this form here are true. I do hereby grant official representatives of the oppoperty.	
Property owner signature	Date <u>3-22-10</u>
FOR STAFF USE ONLY	
Reason for Land Use Permit:	